

Environmental Protection Agency

§ 86.000–24

a heat load to the passenger compartment.

Alternative fuels means any fuel other than gasoline and diesel fuels, such as methanol, ethanol, and gaseous fuels.

866 Cycle means the test cycle that consists of the last 866 seconds (seconds 505 to 1372) of the EPA Urban Dynamometer Driving Schedule, described in § 86.115–00 and listed in appendix I, paragraph (a), of this part.

Environmental test cell means a test cell capable of wind-speed, solar thermal load, ambient temperature, and humidity control or simulation which meets the requirements of § 86.161–00 for running emission tests with the air conditioning operating.

Federal Test Procedure, or FTP means the test procedure as described in § 86.130–00 (a) through (d) and (f) which is designed to measure urban driving tail pipe exhaust emissions and evaporative emissions over the Urban Dynamometer Driving Schedule as described in appendix I to this part.

505 Cycle means the test cycle that consists of the first 505 seconds (seconds 1 to 505) of the EPA Urban Dynamometer Driving Schedule, described in § 86.115–00 and listed in appendix I, paragraph (a), of this part.

SC03 means the test cycle, described in § 86.160–00 and listed in appendix I, paragraph (h), of this part, which is designed to represent driving immediately following startup.

Supplemental FTP, or SFTP means the additional test procedures designed to measure emissions during aggressive and microtransient driving, as described in § 86.159–00 over the US06 cycle, and also the test procedure designed to measure urban driving emissions while the vehicle's air conditioning system is operating, as described in § 86.160–00 over the SC03 cycle.

US06 means the test cycle, described in § 86.159–00 and listed in appendix I, paragraph (g), of this part, which is designed to evaluate emissions during aggressive and microtransient driving.

[61 FR 54878, Oct. 22, 1996]

§ 86.000–3 Abbreviations.

The abbreviations in § 86.098–3 continue to apply to 1998 and later model year vehicles. The abbreviations in this

section apply beginning with the 2000 model year:

A/C—Air conditioning

FTP—Federal Test Procedure

SFTP—Supplemental Federal Test Procedure

WOT—Wide Open Throttle

[61 FR 54878, Oct. 22, 1996]

§ 86.000–7 Maintenance of records; submittal of information; right of entry.

(a) introductory text through (a)(2) [Reserved]. For guidance see § 86.091–7.

(a)(3) [Reserved]. For guidance see § 86.094–7.

(b)–(c)(2) [Reserved]. For guidance see § 86.091–7.

(c)(3) [Reserved]. For guidance see § 86.094–7.

(c)(4)–(d)(1)(v) [Reserved]. For guidance see § 86.091–7.

(d)(1)(vi)–(d)(2)(iv) [Reserved]. For guidance see § 86.094–7.

(d)(3)–(g) [Reserved]. For guidance see § 86.091–7.

(h)(1) [Reserved]

(h)(2)–(h)(5) [Reserved]. For guidance see § 86.094–7.

(6) EPA may void ab initio a certificate for a vehicle certified to Tier 1 certification standards or to the respective evaporative and/or refueling test procedure and accompanying evaporative and/or refueling standards as set forth or otherwise referenced in § 86.098–10 for which the manufacturer fails to retain the records required in this section or to provide such information to the Administrator upon request.

[61 FR 54878, Oct. 22, 1996, as amended at 79 FR 23687, Apr. 28, 2014]

§ 86.000–24 Test vehicles and engines.

(a) [Reserved.]

(b) introductory text [Reserved]

(b)(1)(i) Vehicles are chosen to be operated and tested for emission data based upon engine family groupings. Within each engine family, one test vehicle is selected. If air conditioning is projected to be available on any vehicles within the engine family, the Administrator will limit selections to engine codes which have air conditioning available and will require that any vehicle selected under this section has air conditioning installed and operational.